

NAVAL REACTORS IMPLEMENTATION OF DOE ORDER 252.1A

Consistent with the Naval Nuclear Propulsion Program (NNPP) overall concept of operations, the following provides specific implementation guidance for DOE Order 252.1A for those activities under the Director's cognizance. This Implementation Bulletin (IB) replaces the guidance of DOE Order 252.1A for the NNPP.

1. Government unique standards (GUS) used by the NNPP are Department of Defense military specifications, standards and publications. NNPP requirements for establishing and reporting the use of GUS are contained in the Naval Reactors Uniform Technical Requirements System Administrative Requirements (UTRS-1). The NNPP UTRS-1 requirements meet provision C2.2.11 of the Department of Defense Standardization Program (DOD 4120.24-M).
2. When practical, Naval Reactors utilizes voluntary consensus standards (VCS) to both eliminate the cost of developing and maintaining GUS, and to provide for procurement under an expanded vendor base. However, for some NNPP applications, government unique standards are required due to security and/or uniqueness of application.
 - a. GUS are used when suitable VCS do not exist, existing VCS are impractical and would require lengthy supplemental requirements documents in order to meet the intended application, or a new VCS cannot be readily developed through a standards development organization.
 - b. GUS used by the NNPP typically support multiple NNPP projects, which significantly reduces the number of GUS that are developed to meet NNPP needs.
3. The NNPP does not specifically require or report participation in DOE topical and interagency committees, participation in national and international standards development organizations or interfacing with Federal agencies on broad technical standards issues and activities. References (a) through (d) provide a brief list of examples of NNPP program participation in the development of VCS. The NNPP continues to remain involved in VCS development when warranted to meet NNPP needs.

Enclosure (1) to
Ser J#11-04386

References:

- (a) Bettis letter WAPD-MT(NS)-31; 19 March 1980
- (b) Bettis letter WAPD-CT(NCSG)-902; 9 November 1998
- (c) NAVSEA letter 08R/08-02883; 29 July 2008
- (d) Bettis letter B-CT(IE)ID-659; 6 May 2010

Enclosure (1)